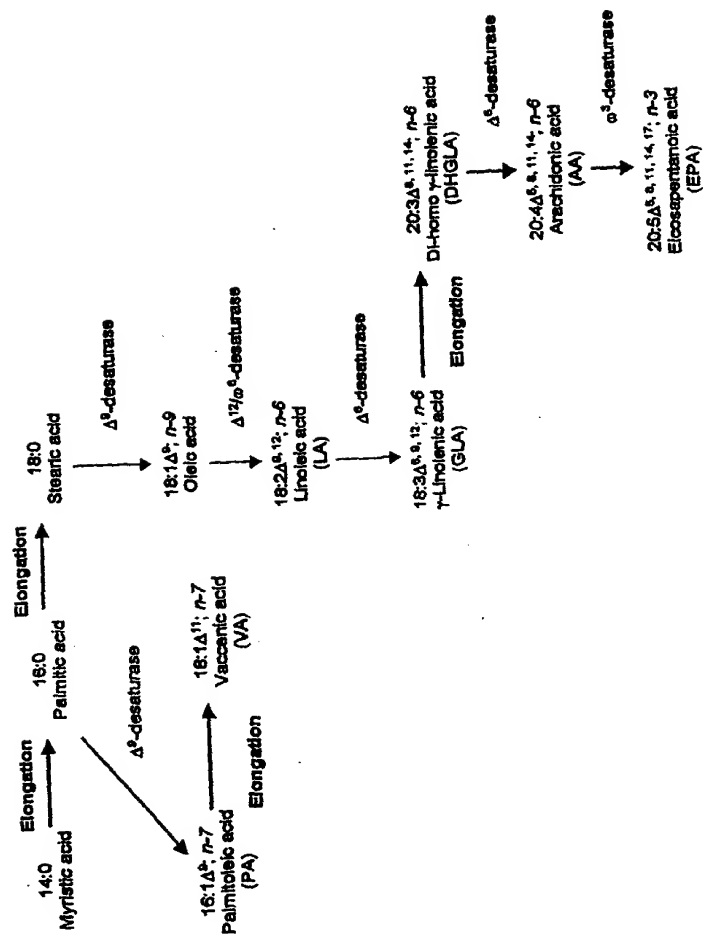


FIG. 1



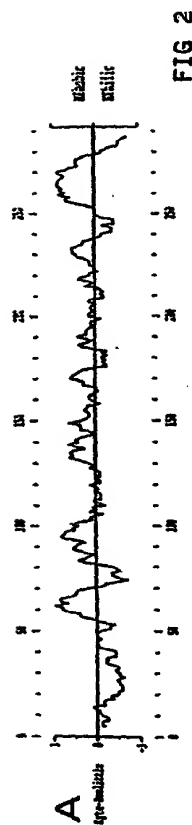


FIG 2

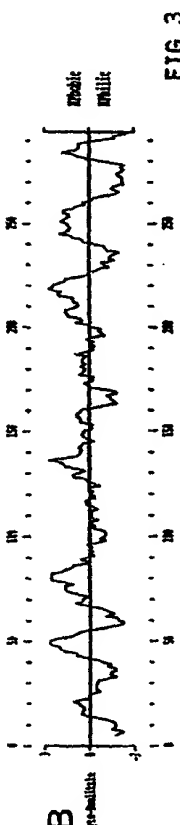


FIG 3

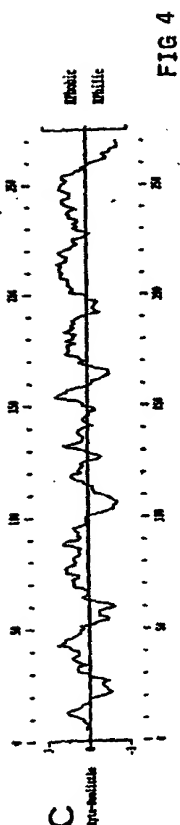


FIG 4

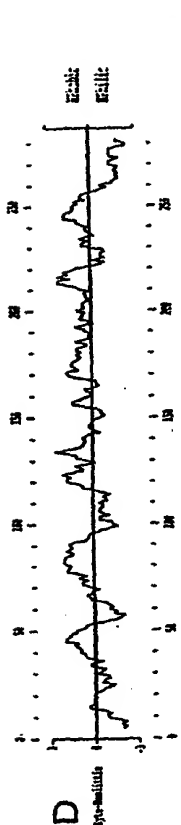


FIG 5

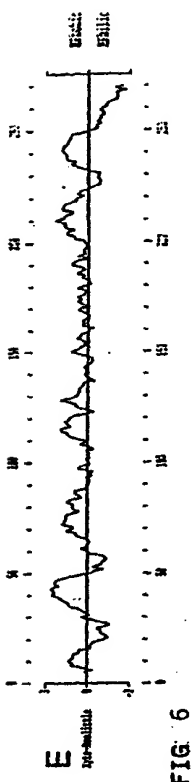


FIG 6

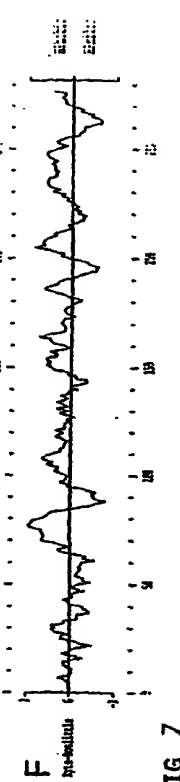


FIG 7

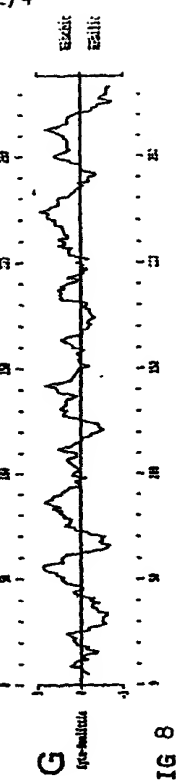


FIG 8

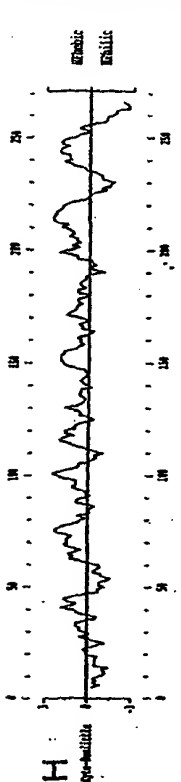


FIG 9

FIG. 10

```

Elb1      -----MVSDWKNFCLEKASR---FRPTIDRPFNNIYLDWYFNRAVGWATAGRFRQ
Elc2      -----MNSLVTQYAAPLFERYPALHDYLTIERPFNISLWEHFDDVVVTRVINGRFL
Elc3      MNTTSTVIAAYADQFQSLNSSSSCFLKVHVPSTENPFGIELWPIFSKVFVEFSG--YP
Ctg30     -----MDTSMNFSRGLKMDLMQ
E207d4    -----
F58H11.4  -----MAQHPVLVQRILDVFKFDTKRFVAIATHG
F41H10.8  -----MPQGVSSFVELTIA
F58H11.3  -----MYLNYFATEIFHRSAYCETACRSSKIMADVFKWKFDEANSLWSLTNQ

```

E01 EKDFEFTVGKQPLSEPR--PVLLFIAMVYVFGGRSLVK--SCKPLKRFISQVHSLM
 E02 SEQFQIAGELPLSTLP--PVLYAITAIVYFGGRFLTS--KSKPKLNLGLFQHLV
 E03 ACOFEIHNNKFLANGY--HAVSHITVYVYIFGGQALILALNASLPKFLKLFETHLNLF
 C130 EYDEETFDQLRPFLEEYVWSSFLIVVVVLLLVVQQTYS--TRKBSSEQRPLIVVSSFL
 B20764
 F66H11.4 LKNLPDAEG-RKFFADHFDVDTIQASILMAVFGTKWFR--NRCPFGDTIPNLINRIFIL
 F41H10.8 LSHLS-RKHIIAQYQAAFWISMAVYVLEGLKAMT--NRKPFDTGPNLWVWAGL
 F66H11.3 DEVPPIHR-ARRFIQEHQFLVQMAITAVVLVLSIKRFR--DREPFDTTALRWVWFF

Eb01 TSVSFLWLILVEQMLPIVYRHGLYFAVNVESWTQPMETIY-YNNYMTQFVEFADTVLMD
 Eb02 TSLSTLLLVLEQLVPIVNHGLYFAVNVAGAWTQPIVTLY-VMNYVVKFIEFIDTVFL
 Eb03 TSLVLVLVLLLEQLVPMVYHNGFWBISKEAEAPKIVTIDY-YNNYETQFVEFIDTVFL
 Cig30 AIPSLIGTLIRVWKFMAITVMETVGLKQIVCFAIYTTDDAMVRFWSFIFLLSKYVELGIDTIFL
 B207d4
 F68H11.4 AAFPSIAGAVKSTPEFFGTIANKGIVASYGVFDFTKGENGYVWVTFMAISKLFELVDTIFL
 F41H10.8 AITSLTSGATTGFLHHEF8RGFFESYIHGDFYNGEIQGMETWLFVLSKVAEFGDTIFL
 F68H11.3 SVFSPYGSWTFFPMVQQIIRLYLGYCGCEALSNLPQSAEYWLFLTILSKVAEFDVDTIFL

E01 VLKRRKLFLELTVHHGATATLCYNQLVGYYAVTWVPMERLAHVHLEHWYFLBA8GIRV
 E02 VLKRRKLFLELTVHHGATATLCYTQLMGTEISWPHVHNLGVHVNHWYFLAARGIRV
 E03 VLKRRKLFLELTVHHGATATLCYTQLIGRTGEVWYHLLNLGVHVNHWYFLB8GIRV
 C1q30 VLKRRKLFVHVVHHSTVLEFTSFGYKNKVPGGGWFMTNFGVHSVNTYVTMKAALKKH
 B207d4 LIRKQKLFVHVVHHJITVLSYWSYSLKDMVAGGOWFMNFGVHVMNHYVALRAA8GIRV
 F50H11.4 VLKRRPLMFVHVVHHILTMIYAWYSYKPDVPGNRYGVHNFVVFHAFVHYFFLRSMKIRV
 F41H10.6 LIRKRPVLMFVHVVHHVLTMYFAFSYSEANGLGNTWITWVNF8VHSIHYGYMLR8FVGVK
 F50H11.3 VLKRRPLMFVHVVHHVLTVFFCSNPTPSQSRVGVYVLFVVFHAFVHYFFLRSMKIRV

```

Elo1      -- --ANKAWVTRFQIVQFMDLIVVYVYQKIVAAVYFKNACTPQCEDLGL8MTAIAAGAAI
Elo2      -- --ANKWEVTRFQIVQFVLDIGIFYAVFYQKAVHLVF--PILPHCGDVG8TTATFACCA
Elo3      -- --ANKQWVTRFQIVQFLLDGVFVYATYTFYAHKVL--DGILPNKGTGYGTAAAAAYGYI
Cig30     -- --SNLPMVITSLQILCMVYLGTFIG-IG-----NIW---RQEKGCHTTTEHFFW-SFML
B207d4    -- --SRKFAMFVITLSDITCLMIGC-VVN-YL-----VFCW---MQHDQCH8HFQNI FW-SSLM
F68H11.4  -- --GFI AQAIITSLQIVQFVISCAYLA-HL-----GYLM---HFTNANQGFEP8VFKLAVFM
F41H10.8  -- --GAFIAKNIITTLQIVQFVITFHLFV-HV-----GYLA---VTG88VDSTPGYVWFLCM
F68H11.3  -- --PAKISMAVITLQILQIFM--CFIYGCT-----MYSY---LATNQARYP8NTPATLOCES

```

ELo1 L T S Y L F L F I S F Y I E V Y K R G S A S G K K I N K N N -
 ELo2 I S S Y V L F L F I S F Y I N V Y K R K I T S R V K V K R A H G G V A A K V N E Y V N V D L K N V P T P S P S P K P Q H
 ELo3 L T S Y L L F L F I S F Y I Q S Y K K K G S I T V K I E S E V G S V A S G S S T G V K T S N T K V S S R K A -
 Cig30 Y G T V F I L F A H F F H R A Y L R P K G V A S I S Q - - - - -
 B207d4 Y L S Y V L F C H F F F E A Y I - - - - -
 F68H11.4 D I T Y L A L F V N F F L Q S V L R S G D K Y I A V P K K K N N -
 F41H10.8 E I S Y V V L F G N F Y Y Q S V I K G S G I - K F N A E K K T E K K I E
 F68H11.3 Y T L H E L - - - - -

Elo1	- - - -
Elo2	RRKR
Elo3	- - - -
Cig30	- - - -
B207d4	- - - -
F56H11.4	- - - -
F41H10.8	- - - -
F56H11.3	- - - -

[illegible]

FIG. 11

